



JPV

PATENT

Attorney Docket: 041514-5357

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Hiroshi SAEKI ) Confirmation No.: 4001  
)  
Application No.: 09/755,696 ) Group Art Unit: 2879  
)  
Filed: January 5, 2001 ) Examiner: Dong, Dalei  
)  
For: PLASMA DISPLAY PANEL )  
MANUFACTURING APPARATUS )  
AND MANUFACTURING METHOD )

Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY  
AND GRANT OF NEW POWER OF ATTORNEY**

Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-0310.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

By:

Paul A. Fournier

Registration No. 41,023

Dated: November 5, 2004  
Customer No.: 009629  
**MORGAN, LEWIS & BOCKIUS LLP**  
1111 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
Tel. No. 202-739-3000  
I-WA/2289216.1



Morgan (US)  
Revocation P/A  
5/2/21  
1/2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee : **NEC Plasma Display Corporation**

Commissioner for Patents  
Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), **NEC PLASMA DISPLAY CORPORATION**, a Japanese corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications and issued patents identified in the following chart by virtue of:

1. Respective Assignment documents for each listed application and patent from the inventor(s) to NEC Corporation submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below.

Filing Date	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info.
01/05/01	09/755,696			01/05/01; 011430/0775
02/23/01	09/791,530			02/23/01; 011565/0633
02/27/01	09/794,182			02/27/01; 011615/0671
09/24/03	10/669,549			03/21/01; 011626/0045
05/29/01	09/867,098			05/29/01; 011856/0004
11/08/01	10/008,856			11/08/01; 012366/0202
11/23/01	09/992,052			11/23/01; 012325/0199
11/27/01	09/995,383			11/27/01; 012336/0137
01/16/02	10/050,770			01/16/02; 013314/0526
06/25/02	10/178,248	6,784,615		06/25/02; 013043/0283
07/09/02	10/190,510			07/09/02; 013088/0879
05/22/01	09/862,918			05/22/01; 011845/0814
05/31/01	09/871,436			05/31/01; 011878/0991
06/08/01	09/877,293	6,765,621	07/20/04	06/08/01; 011896/0888
12/17/01	10/022,629			12/17/01; 012404/0588
12/20/00	09/739,789			03/26/01; 011637/0257

Filing Date	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info.
06/21/00	09/598,800			06/21/00; 010898/0303
01/10/00	09/479,875	6,784,857	08/31/2004	01/12/00; 010516/0971
04/22/02	10/126,583			04/22/02; 012821/0273
04/25/02	10/131,048			04/25/02; 012834/0676
12/21/01	10/028,237			12/21/01; 012417/0686
02/13/03	10/365,971			03/08/00; 010670/0700
04/16/04	10/826,188			03/22/01; 011653/0241
07/12/02	10/194,542			09/04/02; 013260/0557 01/08/03; 013640/0190
07/07/00	09/612,120			12/18/00; 011380/0547

2. A Patent Assignment and a Patent Application Assignment, copies of which are attached hereto, from NEC Corporation to NEC Plasma Display Corporation of each of the U.S. Patent Applications and U.S. Patents listed in the foregoing chart.

The undersigned has reviewed all documents in the chain of title of the patent applications and patents identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

Customer Number 009629  
MORGAN, LEWIS & BOCKIUS LLP  
1111 Pennsylvania Avenue, NW  
Washington, DC 20004

with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

All correspondence regarding these applications should be sent to JOHN SMITH at:

Customer Number 009629  
MORGAN, LEWIS & BOCKIUS LLP  
1111 Pennsylvania Avenue, NW  
Washington, DC 20004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patents, applications or any patents issued on the applications.

Respectfully submitted,

Date: October 27, 2004  
10/27/04

(Kanji Yamazaki)  
(Signature) Kanji YAMAZAKI  
Title: General Manager  
Business Management Division

NEC PLASMA DISPLAY CORPORATION

## PATENT ASSIGNMENT

THIS ASSIGNMENT AGREEMENT is by and between NEC Corporation, a corporation of Japan and having a mailing address of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan and NEC Plasma Display Corporation, a corporation of Japan and having a mailing address of 2080, Ohnohara-cho, Izumi, Kagoshima Prefecture 899-0294, Japan.

WHEREAS by assignment recorded in the United States Patent and Trademark Office as listed in Appendix A, NEC Corporation owns title and interest in and to the U.S. Patents listed in Appendix A, and in and to all applications filed, or that may be filed, claiming priority based on the U.S. Patent Applications listed in Appendix A, in all countries throughout the world;

WHEREAS, NEC Plasma Display Corporation is desirous of securing all interest in and to the rights of NEC Corporation in the U.S. Patents listed in Appendix A, and in and to the rights of NEC Corporation in all applications filed, or that may be filed, claiming priority based on the U.S. Patents listed in Appendix A, in all countries throughout the world;

NOW THEREFORE, be it known that, for and in consideration of good and valuable consideration the receipt of which is hereby acknowledged, NEC Corporation hereby assigns to NEC Plasma Display Corporation, its lawful successors and assigns, interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all applications for Letters Patent filed, or that may be filed, claiming priority based on the U.S. Patent Applications listed in Appendix A, in any foreign country and all Letters Patent which may be granted on such applications in any foreign country, and all extensions, renewals, and reissues thereof.

IN TESTIMONY WHEREOF, NEC Corporation has caused this ASSIGNMENT AGREEMENT to be duly signed.

BY: NEC Corporation  
(Company Name)

Sachio Matsubara  
(Signature)

Date: September 30, 2004

Sachio MATSUBARA  
Senior Manager  
Intellectual Asset Planning Division  
Intellectual Asset Operations Unit



6/1  
(Worldwide Rights)

## PATENT APPLICATION ASSIGNMENT

THIS ASSIGNMENT AGREEMENT is by and between NEC Corporation, a corporation of Japan and having a mailing address of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan and NEC Plasma Display Corporation, a corporation of Japan and having a mailing address of 2080, Ohnohara-cho, Izumi, Kagoshima Prefecture 899-0294, Japan.

WHEREAS by assignment recorded in the United States Patent and Trademark Office as listed in Appendix A, NEC Corporation owns title and interest in and to the U.S. Patents listed in Appendix A, and in and to all applications filed, or that may be filed, claiming priority based on the U.S. Patent Applications listed in Appendix A, in all countries throughout the world;

WHEREAS, NEC Plasma Display Corporation is desirous of securing all interest in and to the rights of NEC Corporation in the U.S. Patents listed in Appendix A, and in and to the rights of NEC Corporation in all applications filed, or that may be filed, claiming priority based on the U.S. Patents listed in Appendix A, in all countries throughout the world;

NOW THEREFORE, be it known that, for and in consideration of good and valuable consideration the receipt of which is hereby acknowledged, NEC Corporation hereby assigns to NEC Plasma Display Corporation, its lawful successors and assigns, interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all applications for Letters Patent filed, or that may be filed, claiming priority based on the U.S. Patent Applications listed in Appendix A, in any foreign country and all Letters Patent which may be granted on such applications in any foreign country, and all extensions, renewals, and reissues thereof.

IN TESTIMONY WHEREOF, NEC Corporation has caused this ASSIGNMENT AGREEMENT to be duly signed.

BY: NEC Corporation  
(Company Name)

Sachio Matsubara  
(Signature)

Date: September 30, 2004

Sachio MATSUBARA  
Senior Manager  
Intellectual Asset Planning Division  
Intellectual Asset Operations Unit

10

## APPENDIX A

[illegible]





PATENT  
ATTORNEY DOCKET NO. 041514-5357

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Hiroshi SAEKI	)	Confirmation No.: 4001
	)	
Application No.: 09/755,696	)	Group Art Unit: 2879
	)	
Filed: January 5, 2001	)	Examiner: Dong, Dalei
	)	
For: PLASMA DISPLAY PANEL	)	
MANUFACTURING APPARATUS	)	
AND MANUFACTURING METHOD	)	

Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

**CHANGE OF ATTORNEY DOCKET NUMBER**

Please change the attorney docket number for this application to:

**041514-5357**

A new power of attorney appointing the undersigned is being filed concurrently herewith.  
If any fee is due with the filing of this paper, please charge the fees to Deposit Account No. 50-0310.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Dated: November 5, 2004

By:

Paul A. Fournier  
Registration No. 41,023

**Customer No.: 009629**  
**MORGAN, LEWIS & BOCKIUS LLP**  
1111 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
Telephone: (202)739-3000  
Facsimile: (202) 739-3001



PATENT  
ATTORNEY DOCKET NO.: 041465-5357

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Hiroshi SAEKI	)	Confirmation No.: 4001
	)	
Application No.: 09/755,696	)	Group Art Unit: 2879
	)	
Filed: January 5, 2001	)	Examiner: Dong, Dalei
	)	
For: PLASMA DISPLAY PANEL	)	
MANUFACTURING APPARATUS	)	
AND MANUFACTURING METHOD	)	

Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

**CHANGE OF CORRESPONDENCE ADDRESS**

Please enter the correspondence address of this application as:

**Customer Number 009629**

A new power of attorney appointing the undersigned is being filed concurrently herewith.  
If there is any fee due in connection with the filing of this Statement, please charge the fee to our  
Deposit Account No. 50-0310.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

By:

Paul A. Fournier  
Reg. No. 41,023

Dated: November 5, 2004  
**Customer No.: 009629**  
**MORGAN, LEWIS & BOCKIUS LLP**  
1111 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
Tel: 202-739-3000  
Fax: 202-739-3001